

Converting Colors

HunterLab(67.4457, -12.8508,
-41.8329)

Have a look what the booklet for
HunterLab(67.4457, -12.8508,
-41.8329) contains.

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Color

**HunterLab(67.3862,
-12.6919, -41.9401)**

Conversions

Conversions Part 1

Format	Color
Hex	52BDFF
RGB	82, 189, 255
RGB Percent	32%, 74%, 100%
CMY	0.6784, 0.2588, 0.0000
CMYK	0.68, 0.26, 0.00, 0.00
HSL	203°, 100%, 66%
HSV	203°, 68%, 100%
XYZ	39.7273, 45.4090, 101.2787
YIQ	164.5310, -84.9580, -2.1580

Conversions

Conversions Part 2

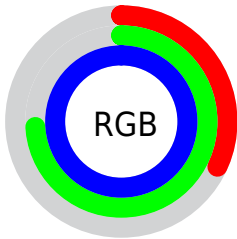
Format	Color
R _{YB}	82, 148, 255
Decimal	5422591
CIE Lab	73.16, -10.47, -41.50
CIE LCh	73, 42.805, 255.841
Yxy	45.4105, 0.2131, 0.2436
Android (android.graphics.Color)	4283612671 (0xFF52BDFF)
YUV	164.5310, 44.6012, -72.3797
Hunter-Lab	67.3862, -12.6919, -41.9401

Details

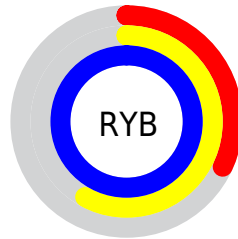
The HunterLab color **67.3862, -12.6919, -41.9401** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **65.6139, 30.3249, 33.7466**, and the grayscale version is **60.9969, -3.2546, 3.3141**.

A 20% lighter version of the original color is **88.7810, -28.8718, -8.9802**, and **46.5677, -8.6749, -39.4791** is the 20% darker color. If you saturate the color by 10%, you get **63.5811, -10.5232, -49.2285**, and if you desaturate by 10%, it is **71.4847, -13.8889, -34.6630**.

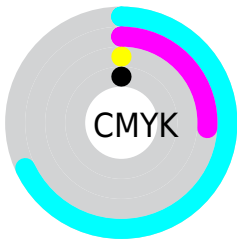
Distribution



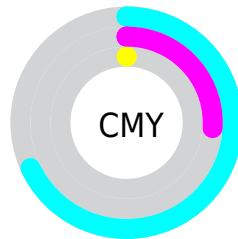
- Red (32%)
- Green (74%)
- Blue (100%)



- Red (32%)
- Yellow (58%)
- Blue (100%)



- Cyan (68%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3862, -12.6919, -41.9401 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 67.3862, -12.6919, -41.9401 by changing the saturation by 10% instead.

67.3862, -12.6919,
-41.9401

67.3862, -12.6919,
-41.9401

191.9462,
-23.3199, -46.5126

56.3745, -11.5488,
-41.2530

91.2886, -14.9874,
-43.2495

46.0372, -10.4035,
-40.5830

104.1157,
-16.1454, -43.8514

36.4226, -9.2492,
-39.9833

117.4930,
-17.3126, -44.4100

27.5898, -8.0754,
-39.5661

131.3987,
-18.4902, -44.9230

19.6155, -6.8646,
-39.5810

145.8135,
-19.6791, -45.3895

12.6045, -5.5846,
-40.6780

160.7199,

5.9159, -8.0285,

-20.8800, -45.8095

-52.3559

176.1022,
-22.0935, -46.1836

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.3862, -12.6919,
-41.9401

■ 67.3862, -12.6919,
-41.9401

■ 63.5811, -10.5232,
-49.2285

■ 71.4847, -13.8889,
-34.6630

■ 60.0755, -7.3628,
-56.4814

■ 75.8575, -14.1718,
-27.4502

■ 56.8627, -3.2698,
-63.6651

■ 80.4869, -13.6164,
-20.3347

■ 56.1928, -2.3157,
-65.2371

■ 85.3538, -12.3050,
-13.3390

■ 90.4393, -10.3190,

-6.4751

■ 95.7259, -7.7347,
0.2530

100.0000, -5.3358,
5.4332

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.3873, -28.2011, -27.9576



67.3862, -12.6919, -41.9401



67.3873, 7.1488, -41.4936

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.3873, -12.6918, -41.9380



67.3873, 37.2305, 12.8529



67.3873, -28.8740, 24.3913

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67.3862, -12.6919, -41.9401



65.6139, 30.3249, 33.7466

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67.3873, -13.7132, 30.0996



67.3862, -12.6919, -41.9401



67.3873, 25.1328, 24.8777

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.3873, -12.6918, -41.9380



67.3873, 37.5864, -5.8407



67.3873, 6.0025, 30.2471



67.3873, -36.7842, 11.9658

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.3862, -12.6919, -41.9401



67.3873, 20.2598, -32.9412



67.3873, 6.0025, 30.2471



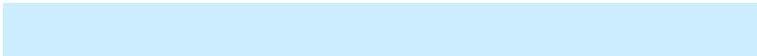
67.3873, -24.5407, 26.9780

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67.3873, -12.6918, -41.9380



89.3226, -10.8014, -7.9470



86.8172, -60.6716, 34.0181



40.6594, -5.2676, -4.5667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67.3873, -12.6918, -41.9380



62.4403, -9.6308, -51.5277



43.7412, 31.9615, -100.7254



43.8737, -3.7954, -0.3971



40.9840, -2.2816, -46.3011



13.5892, -2.0028, -12.6619

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



55.6511, 74.0303, -15.7056



51.5299, 83.6172, -14.1620



89.1885, -12.7778, 49.4258



42.6333, 2.7721, 0.4248



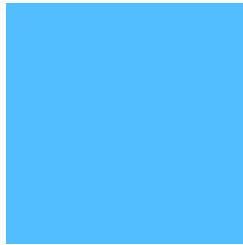
35.2471, 64.0920, -6.1395



11.0949, 20.3463, -3.2646

Previews

White Background



This preview shows how the HunterLab color 67.3862, -12.6919, -41.9401 looks on a white background.

Color Contrast Check

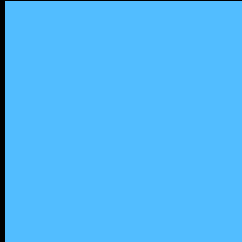
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.3862, -12.6919, -41.9401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

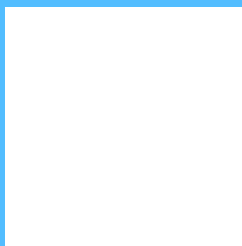
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.3862, -12.6919, -41.9401 Background



This preview shows how black text looks on a background with the HunterLab color 67.3862, -12.6919, -41.9401.



This preview shows how white text looks on a background with the HunterLab color 67.3862, -12.6919, -41.9401.

-12.6919, -41.9401.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

67.3862, -12.6919, -41.9401

Protanopia

67.0167, 5.5284, -35.0342

Deuteranopia

67.0524, 5.0747, -42.2492



Tritanopia

67.4899, -29.3674, -14.2296

Trichromacy



Original Color

67.3862, -12.6919, -41.9401

Protanomaly

66.8080, -2.4829, -38.4138

Deuteranomaly

66.7479, -2.1212, -42.9444

Tritanomaly

67.3118, -23.7209, -23.5896

Monochromacy



Original Color

67.3862, -12.6919, -41.9401

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.8492, -9.6705, -11.8424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3862, -12.6919, -41.9401 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(82, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(82, 189, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(82, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3862, -12.6919, -41.9401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(82, 189, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(82, 189, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(82, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3862, -12.6919, -41.9401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 189, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(82, 189,  
255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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